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10 December 2003

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attorney Docket No.: P57004

Sir:

Submitted herewith is the following patent application:

Inventor: (1) DAE-GUNN JEI

Title: MULTI-PURPOSE HYBRID TERMINAL AND METHOD FOR
PREPARING FAST IMPLEMENTATION OF FUNCTIONS

Please find attached hereto an application for patent which includes: Specification, Abstract, and
Claims, formal drawings, executed Declaration, Assignment, and an Information Disclosure Statement:

Verified Showing of Small Entity Status: NO

Drawings: Formal drawings, 7 sheets, Figures 1 through 8

Claim of priority under 35 U.S.C. §119: YES

REPUBLIC OF KOREA Application No. 2003-53797 filed in Korea on 4 August 2003

FEE (see formula below): CHECKS ARE ENCLOSED (#45060 and #45061)

Fee (see formula below):

Basic Fee \$385/770 \$770.00

Additional Fees:

Total number of claims in excess of 20: 1 times \$9/18 \$18.00

Number of independent claims in excess of 3: 3 times \$43/86 \$258.00

Multiple dependent claims \$145/290.....\$0.00

Filing Non-English specification \$0.00

Assignment \$40.00

TOTAL FEES FOR THE ABOVE APPLICATION \$ 1,086.00

Assistant Commissioner of Patents
10 December 2003
Page Two

Attorney Docket No.: P57004

Inventor: (1) DAE-GUNN JEI
Title: MULTI-PURPOSE HYBRID TERMINAL AND METHOD FOR
PREPARING FAST IMPLEMENTATION OF FUNCTIONS

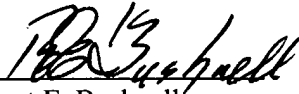
Assistant Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the filing fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to :

Robert E. Bushnell
1522 K Street, N.W., Suite 300
Washington, D.C. 20005-1202

Respectfully submitted,


Robert E. Bushnell
(Registration No. 27,774)

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Folio: P57004
Date: 12/10/03
I.D.: REB/wc

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

121003

FEE TRANSMITTAL

Patent fees are subject to annual revision.

Complete If Known

Application Number	to be assigned
Filing Date	10 December 2003
First Named Inventor	Dae-Gunn JEI
Examiner Name	to be assigned
Group/Art Unit	to be assigned
Attorney Docket No.	P57004

TOTAL AMOUNT OF PAYMENT (\$)1,086.00

METHOD OF PAYMENT (check one)

I. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

FEE CALCULATION (continued)

Deposit Account Number: 02-4943
Deposit Account Number: _____

3. ADDITIONAL FEES

☐ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and I.17.

☐ Applicant claims small entity status. See 37 CFR 1.27

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1051	130	2051	65	Surcharge-late filing fee or oath	\$
		1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet	\$
		1053	130	1053	130	Non-English specification	\$
		1812	2,520	1812	2,520	For filing a request for reexamination	\$
		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	\$
		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	\$
		1251	110	2251	55	Extension for reply within first month	\$
		1252	420	2252	210	Extension for reply within second month	\$
		1253	950	2253	475	Extension for reply within third month	\$
		1254	1,480	2254	740	Extension for reply within fourth month	\$
		1255	2,010	2255	1,005	Extension for reply within fifth month	\$
		1401	330	2401	165	Notice of Appeal	\$
		1402	330	2402	165	Filing a brief in support of an appeal	\$
		1403	290	2403	145	Request for oral hearing	\$
		1451	1,510	1451	1,510	Petition to institute a public use proceeding	\$
		1452	110	2452	55	Petition to revive - unavoidable	\$
		1453	1,330	2453	665	Petition to revive - unintentional	\$
		1501	1,330	2501	665	Utility issue fee (or reissue)	\$
		1502	480	2502	240	Design issue fee	\$
		1503	640	2503	320	Plant issue fee	\$
		1460	130	1460	130	Petitions to the Commissioner	\$
		1807	50	1807	50	Processing fee for provisional applications	\$
		1806	180	1806	180	Submission of Information Disclosure Statement	\$
		8021	40	8021	40	Recording each patent assignment per property (Times number of properties)	\$40.00
		1809	770	2809	385	Filing a submission after final rejection (37 C.F.R. §1.129(a))	\$
		1810	770	2810	385	For each additional invention to be examined (37 C.F.R. §1.129(b))	\$
		1801	770	2801	385	Request for Continued Examination (RCE)	\$
		Other Fee (specify) _____					\$
		Other Fee (specify) _____					\$

2. ☒ Payment Enclosed:
(CHECK #45060 & #45061)
☒ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1001	770	2001	385	Utility filing fee	\$770.00
		1002	340	2002	170	Design filing fee	\$
		1003	530	2003	265	Plant filing fee	\$
		1004	770	2004	385	Reissue filing fee	\$
		1005	160	2005	80	Provisional filing fee	\$
SUBTOTAL (1)						(\$)	<u>770.00</u>

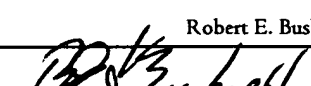
2. EXTRA CLAIM FEES

	Extra Claims		Fee from below	Fee Paid
Total claims	-20** =	1	x 18	= \$18.00
Independent Claims	- 3** =	3	x 86	= \$258.00
Multiple Dependent				=
** or number previously paid, if greater; For Reissues, see below				
Large Entity		Small Entity		
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1201	86	2201	43	Independent claims in excess of 3
1202	18	2202	9	Claims in excess of 20
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				(\$) 276.00

** Reduced by Basic Filing Fee Paid SUBTOTAL (3) \$40.00

SUBMITTED BY

Complete (if applicable)

Typed or Printed Name	Robert E. Bushnell, Esq.	Reg. Number	27,774
Signature		Date	10 December 2003
		Deposit Account User ID	

REB/wc

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

DAE-GUNN JEI

Serial No.: *to be assigned*

Examiner: *to be assigned*

Filed: 10 December 2003

Art Unit: *to be assigned*

For: MULTI-PURPOSE HYBRID TERMINAL AND METHOD FOR PREPARING
FAST IMPLEMENTATION OF FUNCTIONS

TRANSMITTAL OF DECLARATION

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This transmittal accompanies an executed Declaration for the above-captioned application.

Respectfully submitted,



Robert E. Bushnell,
Attorney for the Applicant
Registration No.: 27,774

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Washington, D.C. 20005
(202) 908-9040

Folio: P57004
Date: 12/10/03
I.D.: REB/wc